Inventor Search

MAIER 10/091,917

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     (FILE 'HOME' ENTERED AT 15:46:53 ON 10 MAY 2003)

     FILE 'HCAPLUS' ENTERED AT 15:47:54 ON 10 MAY 2003
L1           318 S LIS J?/AU
L2           214 S LEFEVRE P?/AU
L3           527 S L1-2
L4             3 S L3 AND ?CYCLODEXTRIN
                 SELECT RN L4 1-3

     FILE 'REGISTRY' ENTERED AT 15:48:57 ON 10 MAY 2003
L5             7 S E1-7

     FILE 'HCAPLUS' ENTERED AT 15:49:20 ON 10 MAY 2003
L6             3 S L4 AND L5
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3 cites w/ 7 cpds displayed

=> d ibib abs hitrn ind 1

L6 ANSWER 1 OF 3 HCAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:693165 HCAPLUS
DOCUMENT NUMBER: 137:218654
TITLE: Process for preparing a directly compressible .beta.-**cyclodextrin** and the highly compressible and storage stable .beta.-**cyclodextrin** so obtained
INVENTOR(S): **Lis, Jose; Lefevre, Philippe**
PATENT ASSIGNEE(S): Roquette, Freres, Fr.
SOURCE: Eur. Pat. Appl., 8 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1238987	A1	20020911	EP 2002-290569	20020307
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
FR 2821844	A1	20020913	FR 2001-3156	20010308
AU 2002020325	A5	20020912	AU 2002-20325	20020305
US 2003065167	A1	20030403	US 2002-91917	20020306
JP 2002308904	A2	20021023	JP 2002-62619	20020307
CN 1375506	A	20021023	CN 2002-105428	20020308

PRIORITY APPLN. INFO.: FR 2001-3156 A 20010308

AB The .beta.-**cyclodextrin** useful for drug carrier, etc., is prepd. by a method comprising the steps of dehydrating a **cyclodextrin** hydrate compd. to a moisture content of <6%, preferably <4%, and most preferably .ltoreq.2%, then rehydrating the resulting product to a moisture content of >10%, preferably >12% and most preferably .gtoreq.13%.

IT **7585-39-9**, .beta.-**Cyclodextrin**
RL: PEP (Physical, engineering or chemical process); PRP (Properties); PYP (Physical process); PROC (Process)
(process for prepg. a directly compressible .beta.-**cyclodextrin** and highly compressible and storage stable .beta.-**cyclodextrin** so obtained)

IC ICM C08B037-16
CC 44-6 (Industrial Carbohydrates)
ST compressible beta **cyclodextrin** manuf dehydration hydration
IT Dehydration
Wetting
(process for prepg. a directly compressible .beta.-**cyclodextrin** and highly compressible and storage stable .beta.-**cyclodextrin** so obtained)
IT **7585-39-9**, .beta.-**Cyclodextrin**
RL: PEP (Physical, engineering or chemical process); PRP (Properties); PYP (Physical process); PROC (Process)
(process for prepg. a directly compressible .beta.-**cyclodextrin** and highly compressible and storage stable .beta.-**cyclodextrin** so obtained)
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib abs hitrn ind 2-3

L6 ANSWER 2 OF 3 HCAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1997:90375 HCAPLUS
DOCUMENT NUMBER: 126:105685
TITLE: Powder composition of hydroxypropyl-beta-**cyclodextrin** and process for preparing the same
INVENTOR(S): Fuertes, Patrick; Vappereau, Bruno; Serpelloni, Michel; **Lis, Jose**
PATENT ASSIGNEE(S): Roquette Freres, Fr.
SOURCE: Eur. Pat. Appl., 9 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 747398	A1	19961211	EP 1996-401211	19960606
EP 747398	B1	20000927		
R: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, NL, PT, SE				
FR 2735136	A1	19961213	FR 1995-6772	19950608
FR 2735136	B1	19970814		
US 5756484	A	19980526	US 1996-657338	19960603
ZA 9604612	A	19970604	ZA 1996-4612	19960604
WO 9641819	A1	19961227	WO 1996-FR856	19960606
W: AU, CN, HU, JP, KR, NO				
AU 9662298	A1	19970109	AU 1996-62298	19960606
AU 693376	B2	19980625		
CN 1155888	A	19970730	CN 1996-190627	19960606
JP 10504351	T2	19980428	JP 1996-502690	19960606
AT 196639	E	20001015	AT 1996-401211	19960606
ES 2151135	T3	20001216	ES 1996-401211	19960606
CA 2178668	AA	19961209	CA 1996-2178668	19960610
NO 9700278	A	19970122	NO 1997-278	19970122

PRIORITY APPLN. INFO.: FR 1995-6772 A 19950608
WO 1996-FR856 W 19960606

AB Hydroxypropyl-.beta.-**cyclodextrin** (I) powder contg. .apprx.25% particles with size <100 .mu.m and exhibiting dissoln. rate <5 min in water for a 20% soln. and compressed tablet hardness >30 N is prepd. by spraying a soln. contg. .gtoreq.30% I onto a moving dusty bed of I particles at 40-110.degree. and a application rate such that the wt. of the bed is .gtoreq.0.5 times the wt. of the sprayed soln. per h. and drying.

IT **7585-39-9D**, .beta.-**Cyclodextrin**, hydroxypropyl derivs.
RL: PEP (Physical, engineering or chemical process); PROC (Process)
(dust-free powders of hydroxypropyl-.beta.-**cyclodextrin** with good water soly. and high tablet hardness)

IC ICM C08B037-16
ICS C08L005-16

CC 44-6 (Industrial Carbohydrates)

ST hydroxypropyl beta **cyclodextrin** powder water sol

IT **7585-39-9D**, .beta.-**Cyclodextrin**, hydroxypropyl derivs.
RL: PEP (Physical, engineering or chemical process); PROC (Process)
(dust-free powders of hydroxypropyl-.beta.-**cyclodextrin** with good water soly. and high tablet hardness)

L6 ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1995:356940 HCAPLUS
DOCUMENT NUMBER: 122:114995

TITLE: Pharmaceutical microgranules obtained by extrusion-spheronization of cyclodextrins
INVENTOR(S): Giorando, Ferinando; Gazzaniga, Andrea; Fossati, Ernesto; **Lefevre, Philippe**
PATENT ASSIGNEE(S): Roquette Freres, Fr.
SOURCE: Fr. Demande, 18 pp.
CODEN: FRXXBL
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2705677	A1	19941202	FR 1993-6430	19930528
FR 2705677	B1	19950811		

PRIORITY APPLN. INFO.: FR 1993-6430 19930528

AB Pharmaceutical microgranules are obtained by extrusion-spheronization of cyclodextrins. Ketoprofen 0.9, .beta.-**cyclodextrin** 4.1, and microcryst. cellulose 1 kg were mixed with 3L water in granulator and the humid mass thus obtained was passed through an extruder and then a spheronizer to obtain microgranules which were dried at 70.degree..

IT **9004-34-6**, Cellulose, biological studies
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(microcryst.; pharmaceutical microgranules obtained by extrusion-spheronization of cyclodextrins)

IT **63-42-3**, Lactose **7585-39-9**, .beta.-**Cyclodextrin** **7585-39-9D**, .beta.-**Cyclodextrin**, Hydroxypropyl ethers **10016-20-3**, .alpha.-**Cyclodextrin** **12619-70-4**, **Cyclodextrin** **22071-15-4**, Ketoprofen **51166-71-3**, Dimethyl-.beta.-**cyclodextrin**
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(pharmaceutical microgranules obtained by extrusion-spheronization of cyclodextrins)

IC ICM C08J003-12
ICS A61K009-16; A61K047-40; A01N025-12; C05G005-00
ICI C08L005-16
CC 63-6 (Pharmaceuticals)
ST pharmaceutical microgranule extrusion spheronization **cyclodextrin** ; ketoprofen **cyclodextrin** microgranule extrusion spheronization

IT Pharmaceutical dosage forms
(microgranules, pharmaceutical microgranules obtained by extrusion-spheronization of cyclodextrins)

IT **9004-34-6**, Cellulose, biological studies
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(microcryst.; pharmaceutical microgranules obtained by extrusion-spheronization of cyclodextrins)

IT **63-42-3**, Lactose **7585-39-9**, .beta.-**Cyclodextrin** **7585-39-9D**, .beta.-**Cyclodextrin**, Hydroxypropyl ethers **10016-20-3**, .alpha.-**Cyclodextrin** **12619-70-4**, **Cyclodextrin** **22071-15-4**, Ketoprofen **51166-71-3**, Dimethyl-.beta.-**cyclodextrin**
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(pharmaceutical microgranules obtained by extrusion-spheronization of cyclodextrins)